

06-01-00

PATENT

Attorney Docket No. ASMEEX.137C1

Date: May 30, 2000

Page 1

1c610 U.S. PTO
05/30/00

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Ivo Raaijmakers

For: APPARATUS FOR THERMAL TREATMENT OF SUBSTRATES (as amended herewith)

Enclosed are:

- (X) 5 sheet(s) of drawing.
- (X) This application is a continuation of prior application 09/150,986, filed September 10, 1998.
- (X) A copy of Declaration from prior application is enclosed.
- (X) Preliminary Amendment is enclosed.
- (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- (X) Return prepaid postcard.
- (X) Prior to calculating the filing fee, please cancel Claims 1 to 52, and add Claims 53-76 in accordance with the Preliminary Amendment enclosed herewith.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	24 - 20 =	4 ×	\$18	\$72
Independent Claims	4 - 3 =	1 ×	\$78	\$78
If application contains any multiple dependent claims(s), then add			\$260	\$0
TOTAL FILING FEE		\$840		

- (X) A check in the amount of \$840 to cover the filing fee is enclosed.

- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410. A duplicate copy of this sheet is enclosed.

KNOBBE, MARTENS, OLSON & BEAR, LLP
620 NEWPORT CENTER DR. 16TH FLOOR, NEWPORT BEACH, CA 92660
(949) 760-0404 FAX (949) 760-9502

1c628 U.S. PTO
09/584656
05/30/00

BEST AVAILABLE COPY

Adnan Syed Akhtar

Attorney of Record

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

BEST AVAILABLE COPY

06-01-00

A

INTELLECTUAL PROPERTY LAW

KIMBLE, MARTENS, OLSON & ASSOCIATES

A LIMITED LIABILITY PARTNERSHIP INCLUDING
PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

201 CALIFORNIA STREET

SUITE 1150

SAN FRANCISCO, CALIFORNIA 94111-3335

(415) 954-4114

FAX (415) 954-4111

INTERNET: WWW.KMOB.COM

LOUIS J. KNOBBE*
DON W. MARTENS*
GORDON H. OLSON*
JAMES B. BEAR
DARRELL L. OLSON*
WILLIAM B. BUNKER
WILLIAM H. NIEMAN
ARTHUR S. ROSE
JAMES F. LESNIAK
NED A. ISRAELSEN
DREW S. HAMILTON
JERRY T. SEWELL
JOHN B. SGANGA, JR.
EDWARD A. SCHLATTER
GERARD VON HOFFMANN
JOSEPH R. RE
CATHERINE J. HOLLAND
JOHN M. CARSON
KAREN VOGEL WEIL
ANDREW H. SIMPSON
JEFFREY L. VAN HOESEAR
DANIEL E. ALTMAN
MARGUERITE L. GUNN
STEPHEN C. JENSEN
VITO A. CANUSO III
WILLIAM H. SHREVE
LYNDA J. ZADRA-SYMES*
STEVEN J. NATAUPSKY
PAUL A. STEWART
JOSEPH F. JENNINGS
CRAIG S. SUMMERS
ANNEMARIE KAISER
BRENTON R. BABCOCK

THOMAS F. SMEGAL, JR.
MICHAEL H. TRENHOLM
DIANE M. REED
JONATHAN A. BARNEY
RONALD J. SCHOENBAUM
JOHN R. KING
FREDERICK S. BERRETTA
NANCY WAYS VENSKO
JOHN P. GIEZENTANNER
ADEEL S. AKHTAR
GINGER R. DREGER
THOMAS R. ARNO
DAVID N. WEISS
DANIEL HART, PH.D.
DOUGLAS G. MUEHLHAUSER
LORI LEE YAMATO
STEPHEN W. LOBBIN
MICHAEL K. FRIEDLAND
STACEY R. HALPERN
DALE C. HUNT, PH.D.
LEE W. HENDERSON, PH.D.
DEBORAH S. SHEPHERD
RICHARD E. CAMPBELL
MARK W. ABUMERI
JOH W. GURKA
ERIC M. NELSON
MARK R. BENEDICT, PH.D.
PAUL N. CONOVER
ROBERT J. ROBY
SABING H. LEE
KAROLINE A. DELANEY
JOHN W. HOLCOMB
JAMES J. MULLEN, III, PH.D.

JOSEPH S. CIANFRANI
JOSEPH M. REISMAN, PH.D.
WILLIAM R. ZIMMERMAN
GLEN L. NUTTALL
ERIC S. FURMAN, PH.D.
TIRZAH ABE LOWE
GEOFFREY Y. IIDA
ALEXANDER S. FRANCO
SANJIVPAL S. GILL
SUSAN M. MOSS
JAMES W. HILL, M.D.
ROSE M. THIESSEN, PH.D.
MICHAEL L. FULLER
MICHAEL A. GUILIANA
MARK J. KERTZ
RABINDER N. NARULA
BRUCE S. ITCHKAWITZ, PH.D.
PETER M. MIDGLEY
THOMAS S. MCCLENAHAN
MICHAEL S. OKAMOTO
JOHN M. GROVER
MALLARY K. DE MERLIER
IRFAN A. LATEEF
AMY C. CHRISTENSEN
SHARON S. NG
MARK J. GALLAGHER, PH.D.
DAVID G. JANKOWSKI, PH.D.
BRIAN C. HORNE
PAYSON J. LEMEILLEUR
WILLIAM G. BERRY
DIANA W. PRINCE

OF COUNSEL
JERRY R. SEILER
JAPANESE PATENT ATTY
KATSUHIRO ARAI**
EUROPEAN PATENT ATTY
MARTIN HELLEBRANDT
KOREAN PATENT ATTY
MINCHEOL KIM
SCIENTISTS & ENGINEERS
(NON-LAWYERS)
RAIMOND J. SALENIKS**
NEIL S. BARTFELD, PH.D.**
DANIEL E. JOHNSON, PH.D.**
JEFFERY KOEPKE, PH.D.**
KHURRAM RAHMAN, PH.D.
JENNIFER A. HAYNES, PH.D.
BRENDAN P. O'NEILL, PH.D.
THOMAS J. NAGATA
LINDA H. LIU
YASHWANT VAISHNAV, PH.D.
MEGUMI TANAKA
ANDREW N. MERICKEL
CHE S. CHERESKIN, PH.D.**
JASON J. SAATHOFF
ERIK W. ARCHBOLD
PHILIP C. HARTSTEIN
JULIE A. HOPPER
CHRIS S. CASTLE
JAMES W. AUSLEY

* A PROFESSIONAL CORPORATION
* ALSO BARRISTER AT LAW (U.K.)
** U.S. PATENT AGENT

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ASMEX.137C1
Applicant(s) : Ivo Raaijmakers
For : APPARATUS FOR THERMAL TREATMENT
OF SUBSTRATES (as amended herewith)
Attorney : Adeel S. Akhtar
"Express Mail"
Mailing Label No. : EL544356695US
Date of Deposit : May 30, 2000

BEST AVAILABLE COPY

I hereby certify that the accompanying

Transmittal in Duplicate; Preliminary Amendment in 8 pages; Specification in 23
pages; 5 sheets of drawings; COPY of Declaration by Inventor; Check for Filing
Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Assistant Commissioner for Patents, Washington, D.C. 20231.

Sandra K. Beideman
Sandra K. Beideman

W:\DOCS\ASA\ASA-5960.DOC
053000

620 NEWPORT CENTER DRIVE
SIXTEENTH FLOOR
NEWPORT BEACH, CALIFORNIA 92660
(949) 760-0404
FAX (949) 760-9502

501 WEST BROADWAY
SUITE 1400
SAN DIEGO, CALIFORNIA 92101
(619) 235-8550
FAX (619) 235-0176

3801 UNIVERSITY AVENUE
SUITE 710
RIVERSIDE, CALIFORNIA 92501
(909) 781-9231
FAX (909) 781-4507

1875 CENTURY PARK EAST
SUITE 600
LOS ANGELES, CALIFORNIA 90067
(310) 407-5484
FAX (310) 407-5485